

UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

2004-106300

(Number)

Japan

(Country)

31 / 03 / 2004

(Day/Month/Year Filed)

**Priority Claimed**

☒ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

Yes No

(Number)

(Country)

(Day/Month/Year Filed)

Yes No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status-patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status-patented, pending, abandoned)


I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.


Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

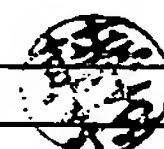
Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Kazushige TAKECHI  
Inventor's Signature *Kazushige Takechi*  Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo  
108-8001 Japan

Full name of second inventor Ken SUMIYOSHI  
Inventor's Signature *Ken Sumiyoshi*  Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo  
108-8001 Japan

Full name of third inventor Ichiro FUJIEDA  
Inventor's Signature *Ichiro Fujieda*  Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo  
108-8001 Japan

UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis-Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Tatsumi TAKAHASHI  
Inventor's Signature *Tatsumi Takahashi* Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-Kagacho  
1-chome, Shinjuku-ku, Tokyo 162-8001 Japan

Full name of second inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |   |
|--------------------------------|---------------------------|---|---|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes No  |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes No  |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Kazuo GENDA  
Inventor's Signature Kazuo Genda Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o Konica Minolta Technology Center, Inc., 2970,  
Ishikawamachi, Hachioji-shi, Tokyo 192-8505 Japan

Full name of second inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_



UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

\* Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Atsushi KUMANO  
Inventor's Signature *A. Kumano* Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku,  
Tokyo 104-8410 Japan

Full name of second inventor Noboru OSHIMA  
Inventor's Signature *Noboru Oshima* Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku,  
Tokyo 104-8410 Japan

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_



UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

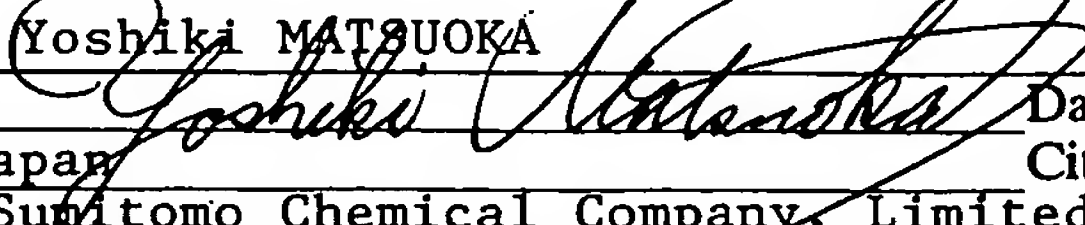
I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Yoshiki MATSUOKA  
Inventor's Signature  Date February 10, 2006  
Residence Ehime, Japan Citizenship Japanese  
Post Office Address c/o Sumitomo Chemical Company, Limited, 5-1, Sobirakicho,  
Niihama-shi, Ehime 792-0001 Japan

Full name of second inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Toshimasa EGUCHI  
Inventor's Signature *Toshimasa Eguchi* Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o Sumitomo Bakelite Co., Ltd., 5-8, Higashi-Shinagawa  
2-chome, Shinagawa-ku, Tokyo 140-0002 Japan

Full name of second inventor Shigenori YAMAOKA  
Inventor's Signature *Shigenori Yamaoka* Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o Sumitomo Bakelite Co., Ltd., 5-8, Higashi-Shinagawa  
2-chome, Shinagawa-ku, Tokyo 140-0002 Japan

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Yoshiyuki ONO  
Inventor's Signature *Yoshiyuki Ono* Date February 10, 2006  
Residence Chiba, Japan Citizenship Japanese  
Post Office Address 2-14-9, Izumidai, Yachimata-shi, Chiba 289-1105 Japan

Full name of second inventor Hisatomo YONEHARA  
Inventor's Signature *Hisatomo Yonehara* Date February 10, 2006  
Residence Chiba, Japan Citizenship Japanese  
Post Office Address 1-1-1, Sennari, Sakura-shi, Chiba 285-0034 Japan

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_



UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Motoyuki SUZUKI  
Inventor's Signature *Motoyuki Suzuki* Date *Dec 10 / 2005*  
Residence Shiga, Japan Citizenship Japanese  
Post Office Address 15-10, Shimosakamoto 5-chome, Otsu-shi, Shiga 520-0105 Japan

Full name of second inventor Akimitsu TSUKUDA  
Inventor's Signature *Akimitsu Tsukuda* Date *Dec 10 / 2005*  
Residence Shiga, Japan Citizenship Japanese  
Post Office Address 18-37, Ichiriyama 5-chome, Otsu-shi, Shiga 520-2153 Japan

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Norimasa SEKINE  
Inventor's Signature Norimasa Sekine Date February 10, 2006  
Residence Tokyo, Japan Citizenship Japanese  
Post Office Address c/o Toppan Printing Co., Ltd., 5-1, Taito 1-chome,  
Taito-ku, Tokyo 110-8560 Japan

Full name of second inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

UNITED STATES

**DECLARATION FOR PATENT APPLICATION**

Docket No. \_\_\_\_\_

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Liquid-crystal panel, manufacturing process therefor and electronic device equipped with liquid-crystal panel

the specification of which

(check one)

☐ is attached hereto

☒ was filed on December 8, 2004 as

International Patent Application No. PCT/JP2004/018243

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

|                                |                           |   |                                      |                          |
|--------------------------------|---------------------------|---|--------------------------------------|--------------------------|
| <u>2004-106300</u><br>(Number) | <u>Japan</u><br>(Country) | <u>31 / 03 / 2004</u><br>(Day/Month/Year Filed) | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |
| _____<br>(Number)              | _____<br>(Country)        | _____<br>(Day/Month/Year Filed)                 | Yes                                  | No                       |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                                   |                        |  |
|-----------------------------------|------------------------|--|
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |
| _____<br>(Application Serial No.) | _____<br>(Filing Date) | _____<br>(Status-patented, pending, abandoned) |

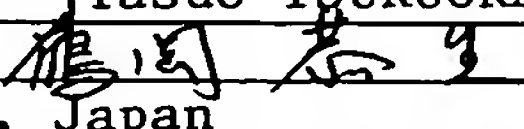
I hereby appoint as my attorney and agent all practitioners associated with **CUSTOMER NUMBER 026304** to prosecute this application and to transmit all business in the Patent and Trademark Office connected therewith.

Address all correspondence to: **\*\* CUSTOMER NUMBER 026304 \*\***

Katten Muchin Zavis Rosenman  
575 Madison Avenue  
New York, New York 10022-2585  
Telephone No.: (212) 940-8800

Docket No.: \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Yasuo TSURUOKA  
Inventor's Signature  Date February 10, 2006  
Residence Ibaraki, Japan Citizenship Japanese  
Post Office Address c/o Research & Development Center, Hitachi Chemical  
Company, Ltd., 48, Wadai, Tsukuba-shi, Ibaraki 300-4247 Japan

Full name of second inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Full name of third inventor \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_